Proposed Agenda

We would like to discuss the proposed changes to the claims and any possible interpretation and nuances of the proposed claim limitations.

The claims as amended overcome the Office Action rejections because:

1. The claims do not rely on the administrator personal knowledge of members being trusted individuals as every trusted individual is in a list stored in a computer readable medium.

2. The claims do not rely on an administrator to periodically, manually enter commands into the computer to output the group names and their privilege levels, as the program does all this automatically and it is scheduled for periodic execution to avoid manual execution.

3. The term "erroneously" has been added to the claims to narrow the claims to the specific instance where the computer program looks for members who erroneously belong to a group.

4. The term "level" has been replaced by the term "access" to narrow the claims. Access refers to a privilege to use computer information in some manner. For example, a user might be granted read access to a file, meaning that the user can read the file but cannot modify or delete it. Most operating systems have several different types of access privileges that can be granted or denied to specific users or groups of users. Level has the broader meaning of relating to the division of persons or things by quality, rank, or grade.

5. The new claims do a better job in reflecting the concept of two lists. One that contains "a list of names for user access privilege groups" (Claim1) and another one that contains "a list of names for higher access privilege groups (Claim 3).

PROPOSED CLAIMS
April 22, 2008

1. (Amended) A computer program product for determining if ~~any~~ member of a plurality of groups ~~may have an improper actual level of privilege~~, said member not on a list of trusted individuals, erroneously belongs to a group with a higher privilege access, said computer program product comprising:

a computer readable medium;

first program instructions which upon execution cause a computer to compare members ~~within each~~ of said groups to ~~a~~the list of trusted individuals, and determine which members are not on the list of trusted individuals, said list being stored in the computer readable medium;

second program instructions which upon execution cause the computer to determine if any groups with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege erroneously have a member not on the list of trusted individuals, and if so, generate a report identifying said at least one member ~~not on the list of trusted individuals~~ and the group in which said at least one member is a member; and

third program instructions which upon execution cause the computer to determine if any group with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege, unexpectedly has a group name found on a list of names for user access privilege ~~groups~~~~names generally used for a group with user level privilege~~, instead of having a group name generally used for a group with higher access privilege, and if so, generate a report that said group with the higher ~~actual privilege level~~access privilege has a group name generally used for a group with user ~~level~~access privilege, ~~such that the members of said groups with the higher actual privilege having a group~~

~~name generally used for a group with user-level privilege are revealed~~and further identifying each member as trusted or not trusted; and ~~wherein~~

said first, second and third program instructions are recorded on said medium and said first, second and third program instructions are scheduled for automatic periodic execution.~~-~~

2. (Amended) A computer program product as set forth in ~~claim~~Claim 1 wherein there are a plurality of applications or application instances, and a same group can be assigned different privilege ~~level~~access for involvement with different applications or application instances; and said third program instructions makes its determination separately for each application or application instance.

3. (Amended) A computer program product as set forth in ~~claim~~Claim 1 further comprising:

fourth program instructions to determine if any groups with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege, unexpectedly does not have a group name ~~not found~~ on a list of names for higher access privilege groups ~~names generally used for a group with the higher level privilege~~, and if so, generate a report that said group with the higher ~~actual~~ privilege ~~level~~access privilege ~~has~~does not have a group name ~~not on a list of group names generally used for a group with the~~generally used for a group with higher ~~level~~access privilege, ~~such that the members of said groups with the higher actual privilege having a group name not generally used for a group with the higher level privilege are revealed~~ and further identifying each member as trusted or not trusted; and ~~wherein~~

said fourth program instructions are recorded on said medium.

4. (Amended) A computer program product as set forth in ~~e~~Claim 1 wherein said second program instructions determine if any group with an ~~actual~~ privilege ~~level~~access higher than user ~~level~~access privilege have all of its members on the list of trusted individuals, and if so, generate a report that said group with the higher ~~actual~~ privilege ~~level~~access has all its members on the list of trusted individuals.

5. (Amended) A computer program product as set forth in ~~e~~Claim 1 further comprising fourth program instructions to determine if all the members of said groups with the higher ~~actual~~ privilege having a group name generally used for a group with user ~~level~~access privilege are on the list of trusted individuals; and wherein said fourth program instructions are recorded on said medium.

6. (Amended) A computer system for determining if ~~any~~ member of a plurality of groups may have an improper ~~actual~~ ~~level~~access of privilege, said computer system comprising:

    means for comparing members ~~within each~~ of said groups to a list of trusted individuals;

means for determining if any groups with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege ~~erroneously~~ have a member ~~not on~~ who does not appear on the list of trusted individuals, and if so, generate a report identifying said at least one member not on the list of trusted individuals and the group in which said at least one member is a member; and

    means for determining if any group with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege unexpectedly has a group name found on a list of ~~group~~ names ~~generally~~ ~~used for a group with~~ for user ~~level~~access privilege groups, instead of having a group name generally used for a group with higher access privilege, and if so, generate a report that said

group with the higher ~~actual privilege level~~access privilege has a group name generally used for a group with user ~~level~~access privilege, ~~such that the members of said groups with the higher actual privilege having a group name generally used for a group with user level privilege are revealed~~and further identifying each member as trusted or not trusted.

7. (Amended) A computer system as set forth in ~~e~~Claim 6 wherein there are a plurality of applications or application instances, and a same group can be assigned different privilege ~~level~~accesss for involvement with different applications or application instances; and said means for determining if any group with an ~~actual~~ privilege ~~level~~access higher than user ~~level~~access privilege has a group name generally used for a group with user ~~level~~access privilege makes its determination separately for each application or application instance.

8. (Amended) A computer system as set forth in ~~e~~Claim 6 further comprising:
        means for determining if any groups with an ~~actual~~ privilege ~~level~~access higher than user ~~level~~access privilege have a group name not on a list of group names generally used for a group with the higher ~~level~~access privilege, and if so, generate a report that said group with the higher ~~actual privilege level~~access privilege has a group name not generally used for a group with the higher ~~level~~access privilege, ~~such that the members of said groups with the higher actual privilege having a group name not generally used for a group with the higher level privilege are revealed~~ and further identifying each member as trusted or not trusted.

9. (Amended) A computer system as set forth in ~~e~~Claim 6 wherein said means for determining if any groups with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege have a

member not on the list of trusted individuals, determines if any group with an ~~actual~~-privilege ~~level~~access higher than user ~~level~~access privilege ha~~ve~~s all of its members on the list of trusted individuals, and if so, generates a report that said group with the higher ~~actual-privilege level~~access privilege has all its members on the list of trusted individuals.

10. (Amended) A computer system as set forth in e<u>C</u>laim 6 further comprising means for determining if all the members of said groups with the higher ~~actual~~-access privilege having a group name generally used for a group with user ~~level~~access privilege are on the list of trusted individuals.

11. (Amended) A computer program product for determining if ~~any~~-a member of a plurality of groups may have an improper ~~actual-level~~access of privilege, said computer program product comprising:

a computer readable medium;

~~first program instructions to compare members within each of said groups to a list of trusted individuals;~~ first program instructions which upon execution cause a computer to compare members within each of said groups to a list of trusted individuals, and determines which members are not on the list of trusted individuals, said list being stored in a computer readable medium;

~~second program instructions to determine if any groups with an actual privilege level higher than user level privilege have a member not on the list of trusted individuals, and if so, generate a report identifying said at least one member not on the list of trusted individuals and the group in which said at least one member is a member; and~~

_____ second program instructions which upon execution cause the computer to determine if

any groups with a privilege access higher than user access privilege erroneously have a member

not on the list of trusted individuals, and if so, generate a report identifying said at least one

member and the group in which said at least one member is a member; and

third program instructions which upon execution cause the computer to determine if any

groups with an actual privilege levelaccess higher than user levelaccess privilege, unexpectedly

does not have a group name not found on a list of group-names generally used for a group with

the higher levelaccess privilege groups, and if so, generate a report that said group with the

higher actual privilege levelaccess has a group name not generally used for a group with the

higher levelaccess privilege, such that the members of said groups with the higher actual

privilege having a group name not generally used for a group with the higher-level privilege are

revealedand further identifying each member as trusted or not trusted; and wherein

said first, second and third program instructions are recorded on said medium.

said first, second and third program instructions are recorded on said medium and said

first, second and third program instructions are scheduled for automatic periodic execution.

12. (Amended) A computer program product as set forth in claimClaim 11 wherein there are a

plurality of applications or application instances, and a same group can be assigned different

privilege levelaccess for involvement with different applications or application instances; and

said third program instructions makes its determination separately for each application or

application instance.

13. (Amended) A computer program product as set forth in claimClaim 11, wherein said second program instructions determine if any group with an actual privilege levelaccess higher than user levelaccess privilege haves all of its members on the list of trusted individuals, and if so, generate a report that said group with the higher privilege levelhigher privilege access has all its members on the list of trusted individuals.

14. (Amended) A computer program product as set forth in claimClaim 11 further comprising fourth program instructions to determine if all the members of said group with the higher actual privilege having a group name not generally used for a group with higher levelaccess -privilege are on the list of trusted individuals; and wherein

said fourth program instructions are recorded on said medium.

15. (Amended) A computer program product for managing privileges of groups, said computer program product comprising:

_a computer readable medium;

first program instructions to compare members within each of said groups to a list of trusted individuals; first program instructions which upon execution cause a computer to compare members within each of said groups to a list of trusted individuals, and determining which members are not on the list of trusted individuals, said list being stored in a computer readable medium;

~~second program instructions to determine if any groups with an actual privilege level higher than user level privilege have a member not on the list of trusted individuals, and if so, remove said member not on the list of trusted individuals from said group, and wherein said first and second program instructions are recorded on said medium.~~

second program instructions which upon execution cause a computer to determine if any groups with a privilege access higher than user access privilege erroneously have a member not on the list of trusted individuals, and if so, remove said member not on the list of trusted individuals from said group; and

said first, second and third program instructions are recorded on said medium and said first, second and third program instructions are scheduled for automatic periodic execution.

16. (Amended) A computer program product for managing privileges of groups, said computer program product comprising:

a computer readable medium;

first program instructions to determine if any group with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege has a group name on a list of group names generally used for a group with user ~~level~~access privilege or no privilege; and

second program instructions, responsive to a determination of a group with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege with a group name generally used for a group with user ~~level~~access privilege or no privilege, to compare members of such group to a list of trusted individuals, and if any member(s) of such group do not appear on said list of

trusted individuals, remove said member(s) from such group that do not appear on the said list of trusted individuals; and ~~wherein~~

said first and second program instructions are recorded on said medium.

17. (Amended) A computer program product for managing privileges of groups, said computer program product comprising:

a computer readable medium;

first program instructions to determine if any group with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege has a group name not on a list of group names generally used for a group with privilege ~~level~~access higher than user ~~level~~access privilege; and

second program instructions, responsive to a determination of a group with ~~an actual~~ privilege ~~level~~access higher than user ~~level~~access privilege with a group name not generally used for a group with privilege ~~level~~access higher than user ~~level~~access privilege, to compare members of such group to a list of trusted individuals, and if any member(s) of such group do not appear on said list of trusted individuals, lower the ~~actual~~ privilege ~~level~~access of said group; and wherein

said first and second program instructions are recorded on said medium.